

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082119\
 Data File : PD054362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 12:46
 Operator : SG\AJ
 Sample : K4397-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:01:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.019	4.651	47855504	66529209	45.783	49.665
4) MA Heptachlor	4.307	5.159	43109750	67114794	46.840	48.480
5) MB Aldrin	4.547	5.463	45528666	65809071	47.364	47.516
6) B beta-BHC	4.307f	0.000	43109750	0	93.719	N.D. #
13) MA Dieldrin	5.559	6.458	93089567	134.5E6	93.658	94.678
14) MA Endrin	5.813	6.675	82230393	106.5E6	99.138	99.865
17) MA 4,4'-DDT	6.184	7.094	57370360	88616691	92.852	93.141
18) B Endrin al...	6.184f	0.000	57370360	0	82.952	N.D. #
22) Toxaphene-1	5.559	0.000	93089567	0	16811.079	N.D. #
23) Toxaphene-2	0.000	6.675	0	106.5E6	N.D.	12319.582
24) Toxaphene-3	0.000	7.094	0	88616691	N.D.	7488.687
25) Toxaphene-4	6.184	7.094	57370360	88616691	3820.271	2750.922 #

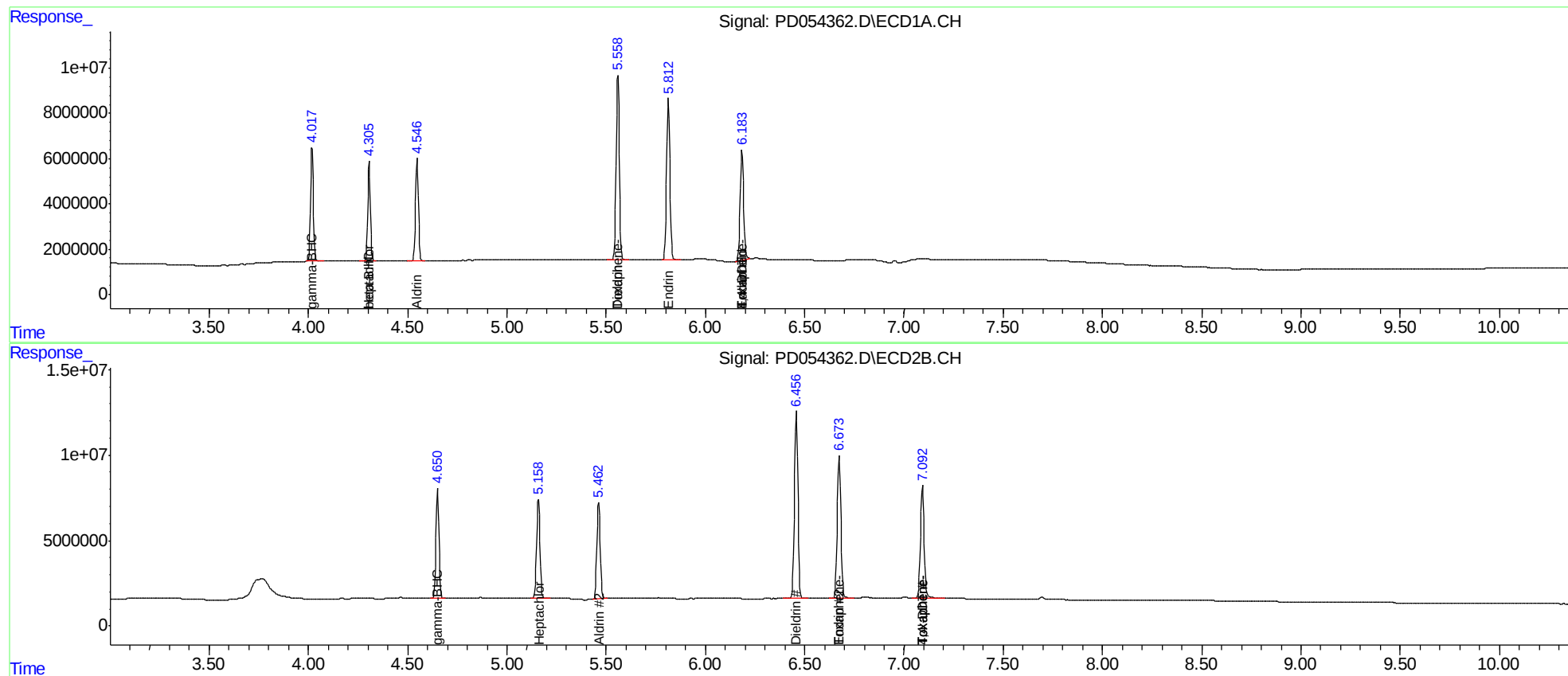
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

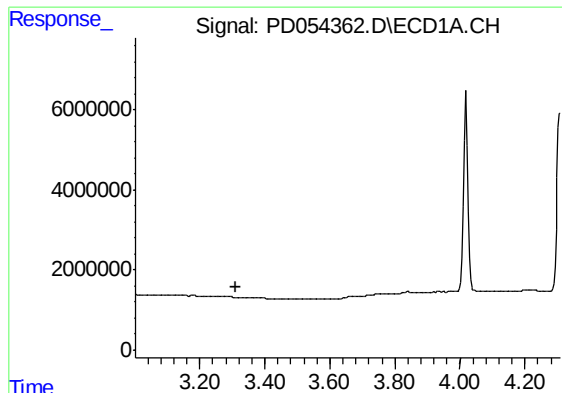
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Misc :
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Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

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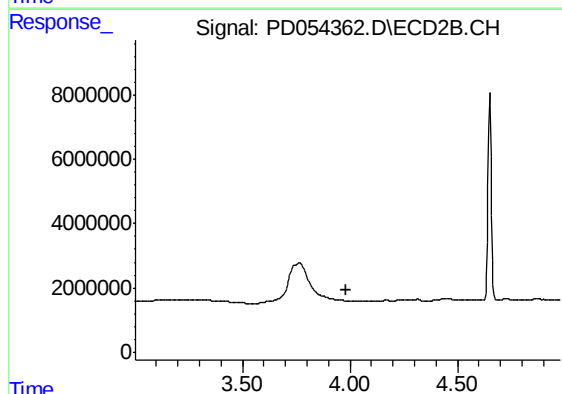




#1 Tetrachloro-m-xylene

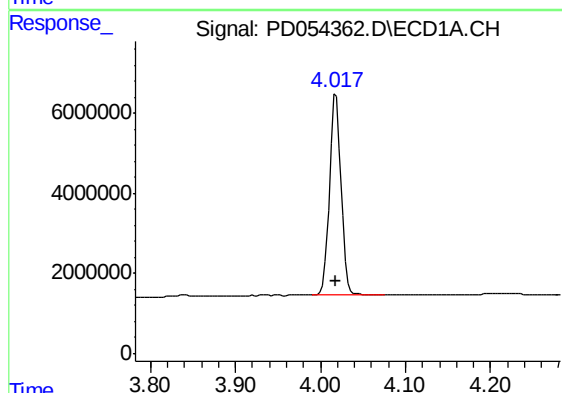
R.T.: 0.000 min
Exp R.T. : 3.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



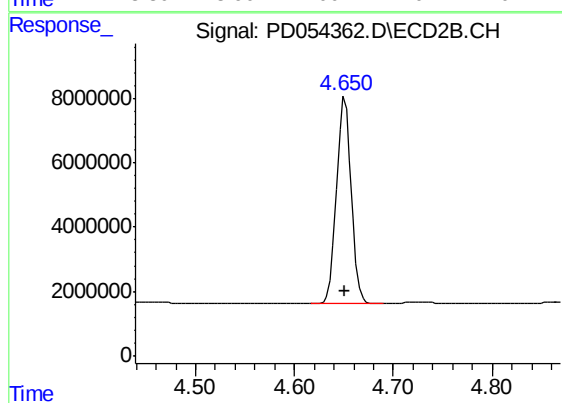
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



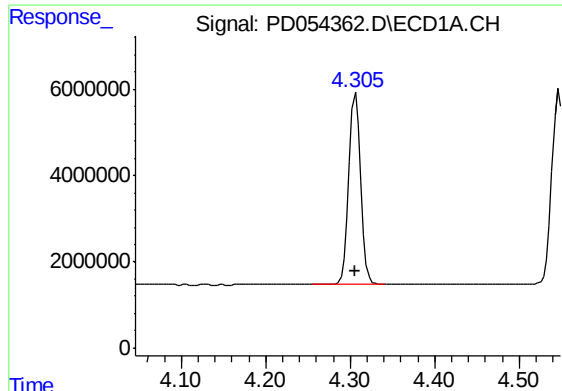
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 47855504
Conc: 45.78 ng/ml



#3 gamma-BHC (Lindane)

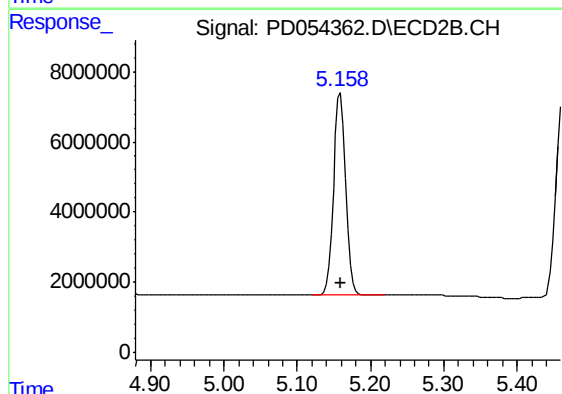
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 66529209
Conc: 49.66 ng/ml



#4 Heptachlor

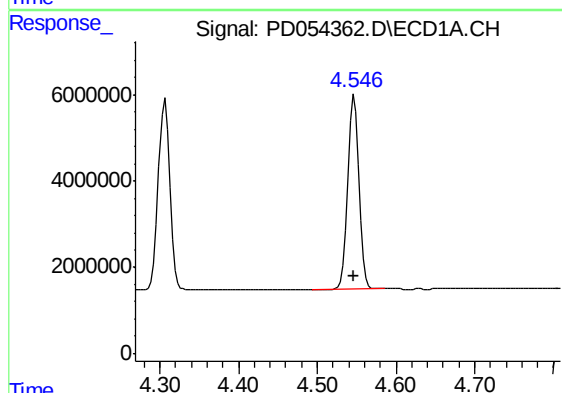
R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 43109750
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



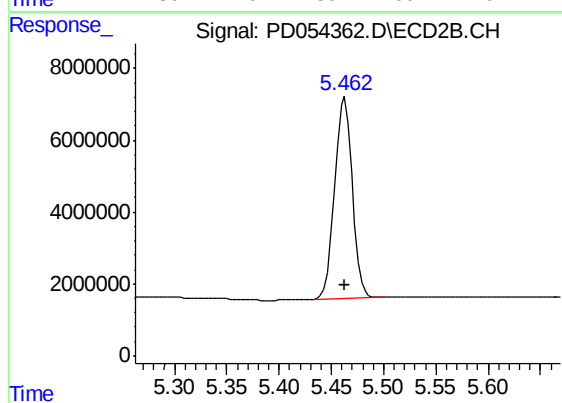
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 67114794
Conc: 48.48 ng/ml



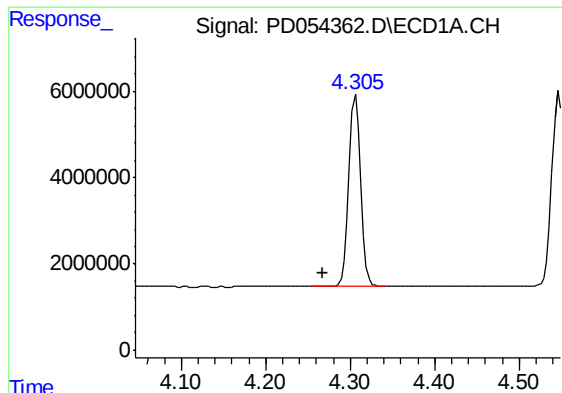
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 45528666
Conc: 47.36 ng/ml



#5 Aldrin

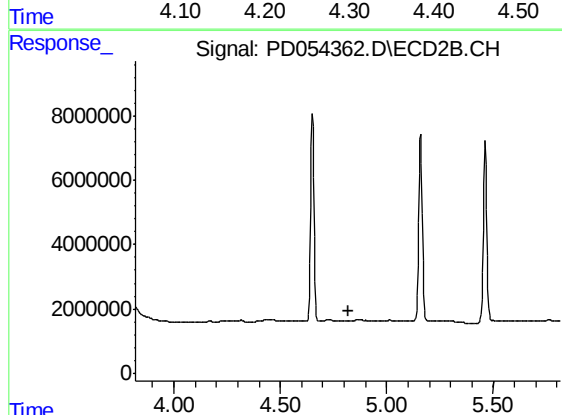
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 65809071
Conc: 47.52 ng/ml



#6 beta-BHC

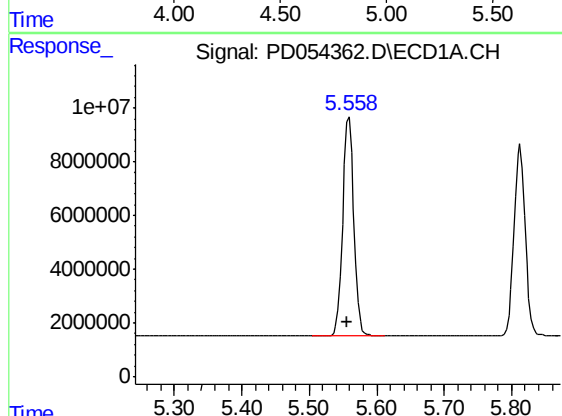
R.T.: 4.307 min
Delta R.T.: 0.039 min
Response: 43109750
Conc: 93.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



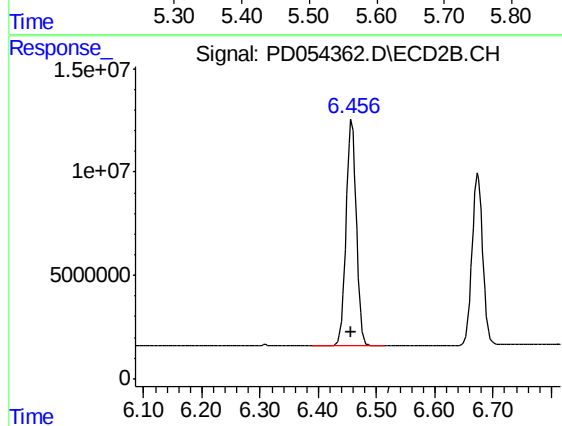
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



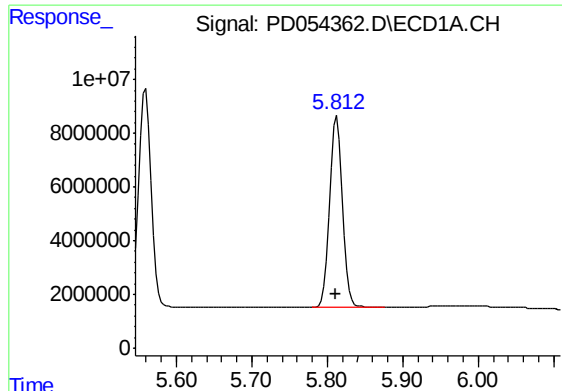
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 93089567
Conc: 93.66 ng/ml



#13 Dieldrin

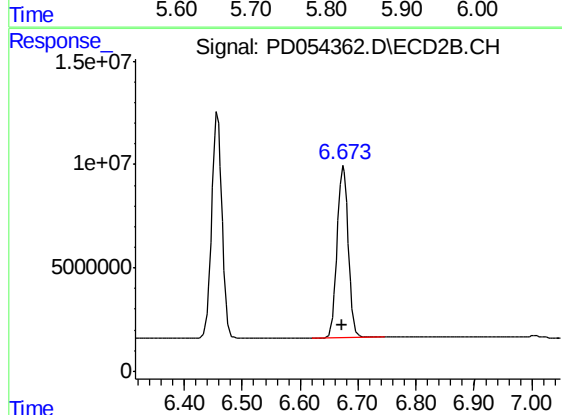
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 134486410
Conc: 94.68 ng/ml



#14 Endrin

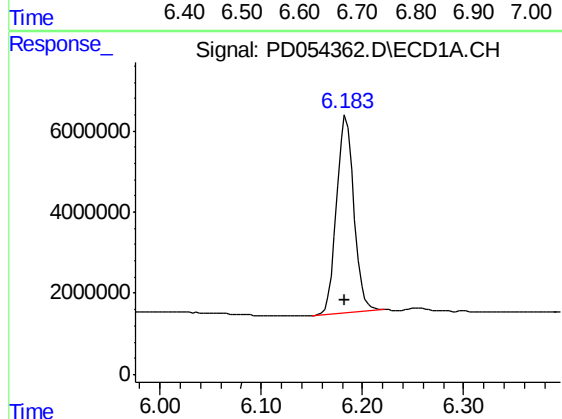
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 82230393
Conc: 99.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



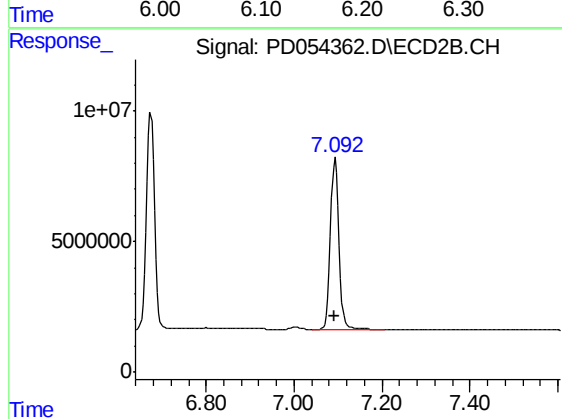
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 106509421
Conc: 99.87 ng/ml



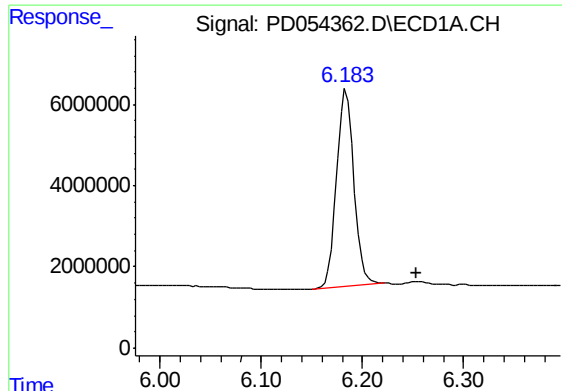
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 57370360
Conc: 92.85 ng/ml



#17 4,4'-DDT

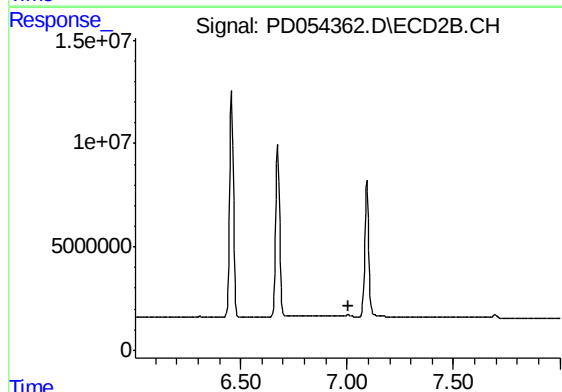
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 88616691
Conc: 93.14 ng/ml



#18 Endrin aldehyde

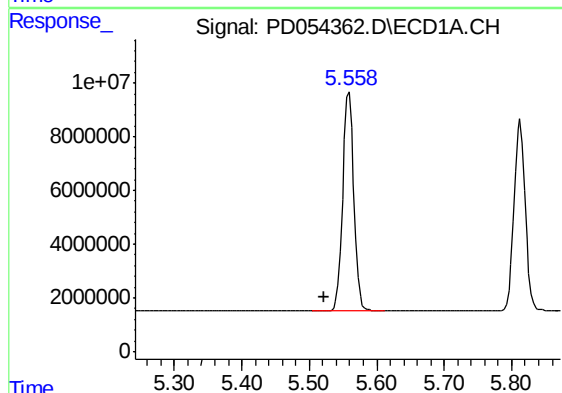
R.T.: 6.184 min
Delta R.T.: -0.070 min
Response: 57370360
Conc: 82.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



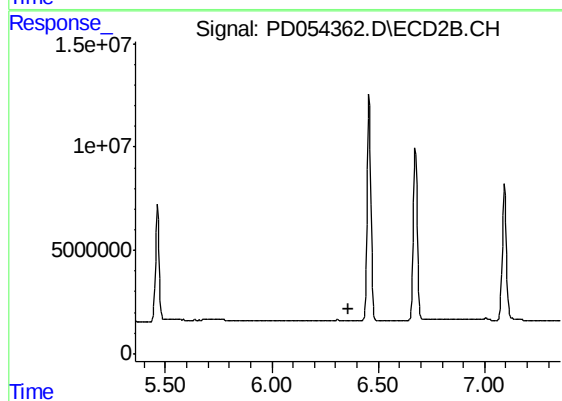
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



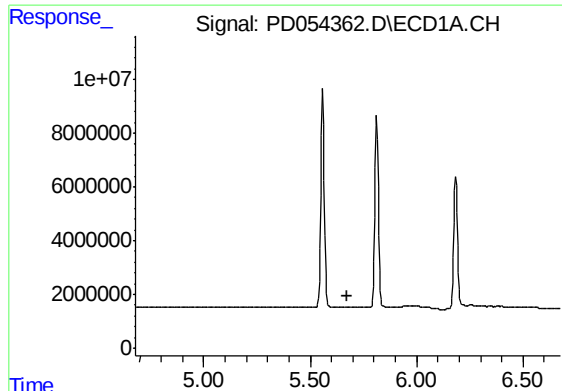
#22 Toxaphene-1

R.T.: 5.559 min
Delta R.T.: 0.037 min
Response: 93089567
Conc: 16811.08 ng/ml



#22 Toxaphene-1

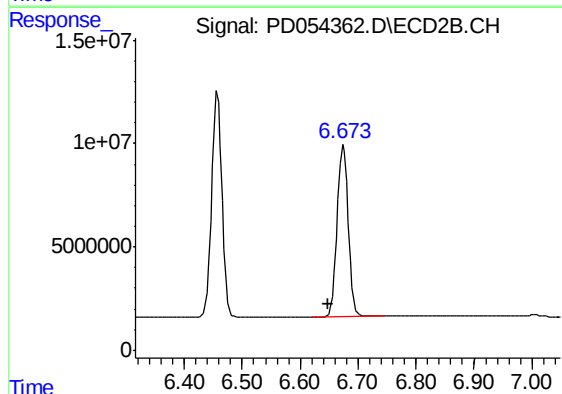
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

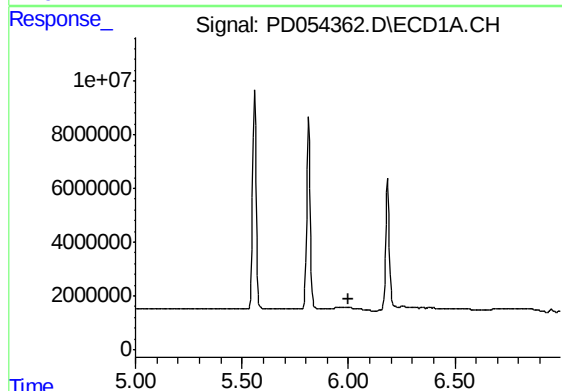
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



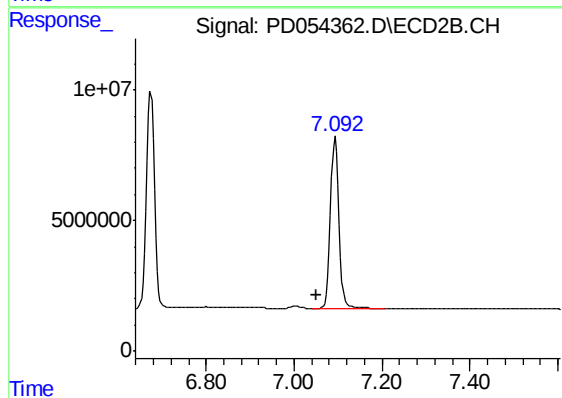
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 106509421
Conc: 12319.58 ng/ml



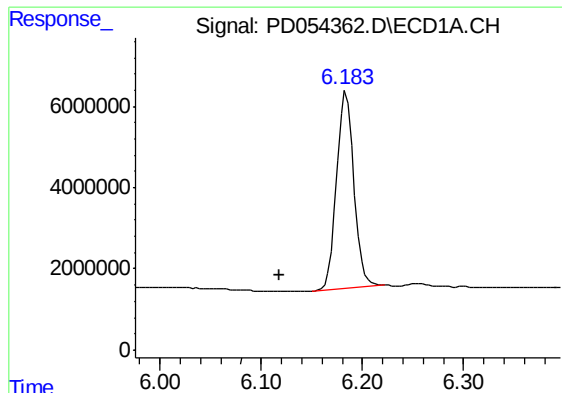
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

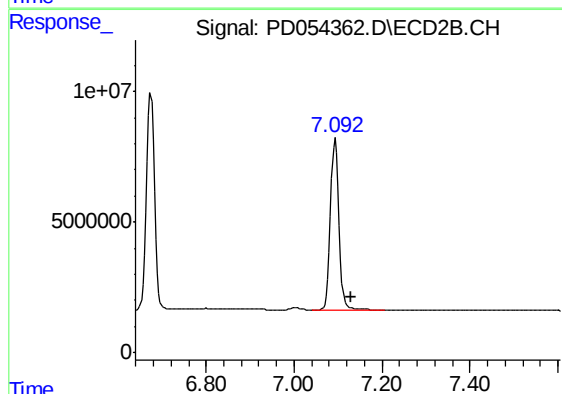
R.T.: 7.094 min
Delta R.T.: 0.041 min
Response: 88616691
Conc: 7488.69 ng/ml



#25 Toxaphene-4

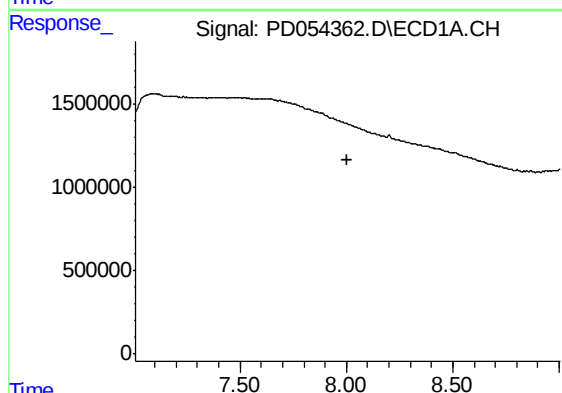
R.T.: 6.184 min
Delta R.T.: 0.066 min
Response: 57370360
Conc: 3820.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



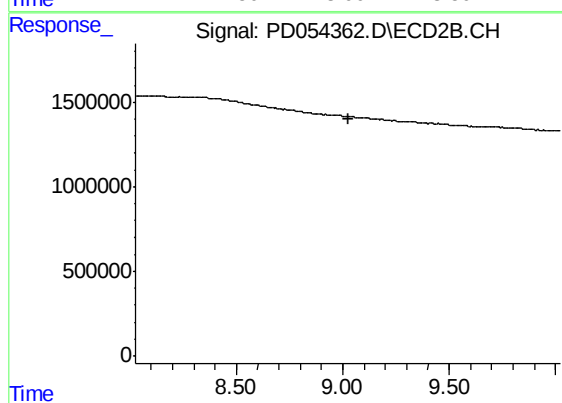
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 88616691
Conc: 2750.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.